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Thefle W. Musle for Applicant(s)

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

:

10/580,644

**Applicant** 

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Andrew Holmes

Title

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STRUCTURAL BEAM WITH OPENINGS

Filed

:

May 25, 2006

TC/A.U.

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(not yet assigned)

Examiner

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(not yet assigned)

Docket No.

1512.2.167

Customer No.

21552

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Transmitted herewith is an Information Disclosure Statement disclosing information which has come to the attention of applicant and/or his attorneys and is being submitted so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56. In accordance with 37 C.F.R. § 1.97(b), the enclosed Statement is being filed within three (3) months of the filing date of the above-identified application or before the mailing date of a first Action on the merits.

Neither applicant nor his attorneys make any representation that any information disclosed herein may be "prior art" within the meaning of that term under 35 U.S.C. § 102 or § 103. Moreover, pursuant to 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement

shall not be construed as a representation that a search has been made or as an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.98, transmitted herewith are:

- 1. A completed copy of Form(s) PTO/SB/08a and/or PTO/SB08b "Information Disclosure Statement by Applicant" listing the patents, publications and other information being submitted for consideration; and
- 2. A legible copy of each patent, publication and other item of information in written form listed on the enclosed Form(s) PTO/SB/08a and PTO/SB/08b, except for copies of U.S. patents and published U.S. patent applications which are not required for applications filed after June 30, 2003.

## NON-ENGLISH INFORMATION

Pursuant to 37 C.F.R. § 1.98, following is a concise explanation of the relevance (as it is presently understood by the individual designated in 37 C.F.R. § 1.56(c) most knowledgeable about the content of the information), of each listed patent, publication or other information that is not in the English language:

1. French Patent No. 1 322 441 A published June 19, 1963 discloses:

"Process of cutting in teeth of saw, the hearts of beams metal and others profiled, by punching and shearing. For a few years one has used out of metal frame of the beams with hollow hearts. These louse trelles are manufactured starting from beams with hearts full with standard series I.H.U. etc, by heart division has blowtorch according to a line in teeth saws it and welding of the elements thus obtained, by the ends of their teeth."

This translation was obtained by the AltaVista Babel Fish Translation service found online at http://babelfish.altavista.com. French Patent No. 1 322 441 is submitted herewith because it was cited by International Search Report. The International Search Report states that this document is relevant to claims 1, 5, and 8.

Respectfully submitted,

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Date: May 1, 2007

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PTO/SB/08a (08-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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PARTITION OF FORM 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 Of

Complete if Known			
Application Number	10/580,644		
Filing Date	May 25, 2006		
First Named Inventor	Andrew Holmes		
Group Art Unit			
Examiner Name			
Attorney Docket Number	1512.2.167		

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2 (# known)</sup>			
	U1	US-2,990,038	06-27-1961	Diamond, Harry	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>8</sup>	
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (#known)	MM-DD-YYYY				
	F1	GB - 498,281 A	02-02-1939	Boyd, G.M.			
	F2	FR - 1 322 441 A	06-19-1963	M. Gabriel, et al.			
	F3	EP - 0 324 206 A	07-19-1989	Walker, Peter Allan			

Examiner Signature	Date Considered	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) .² See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.